AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of the claims in the present application.

Listing of Claims:

1. (Currently Amended) A device for waking up [[users]] at least one assigned user of a bus system, comprising:

a detection device for detecting at least one predefined signal feature of ~~signals~~ a message transmitted on the bus system and for initiating a further wake-up procedure for the at least one assigned user once a preselected number with respect to the at least one predefined signal feature of the message has been reached.

2. (Original) The device according to claim 1, wherein the detection device includes a counter.

3. (Original) The device according to claim 1, wherein the at least one signal feature includes at least one of an edge and an edge change of a signal.

4. (Original) The device according to claim 1, wherein the at least one signal feature includes at least one of a signal level and a preselected combination of a plurality of signal levels.

5. (Currently Amended) A user of a bus system, comprising:

a detection device for detecting at least one predefined signal feature of ~~signals~~ a message transmitted on the bus system and for initiating a further wake-up procedure for the user once a preselected number with respect to the at least one predefined signal feature of the message has been reached.

6. (Original) The user according to claim 5, wherein the detection device includes a counter.

7. (Currently Amended) A method for waking up [[users]] at least one user of a bus system, the method comprising:

detecting, by the at least one user, at least one preselected signal feature of ~~signals~~ a message transmitted on the bus system; and

initiating a further wake-up procedure for the at least one user once a predefined number with respect to the at least one preselected signal feature of the message has been reached.

8. (Currently Amended) The method according to claim 7, ~~further comprising transmitting any message and evaluating the message as a wake-up message in that a corresponding signal feature is detected and evaluated from the message~~ wherein the message is evaluated for a possible wake-up message once the at least one preselected signal feature is detected

9. (Original) The method according to claim 7, further comprising determining a time duration when the signal feature occurs for a first time.

10. (Original) The method according to claim 7, wherein binary information results from a time duration following a first occurrence of the signal feature.

11. (Currently Amended) The method according to claim 7, further comprising:

~~transmitting a message and evaluating the message as a wake-up message,~~

retransmitting the message following an initiation of the further wake-up procedure, and determining therefrom which users or user groups are to be selectively awakened fully.